

IN THE SPECIFICATION:

Please replace the following paragraphs.

On page 9, please replace the paragraph starting on line 3 with the following:

By the above steps (1) to (10), a DNA microarray support 100 which has avidin immobilized in a single layer to a layer of biotin ~~the DNA-immobilizing agent coating~~ on the specific areas (DNA-attachable spots) 101 on the surface of the slide glass 11 is obtained. The diameter of each spots is preferably equal to or smaller than 200 mm, and the space between the neighboring spots is preferably equal to or smaller than 400 mm.

On page 12, please replace the paragraph starting on line 24 with the following:

Next, 0.1mg/ml avidin solution (Cy3-labeled streptavidin, Buffer 1xSSPE, pH7.3, Vector) was placed over the slide glass plate ~~with the biotinylated DNA-attachable spots formed~~, and left at room temperature for 30 minutes. The glass plate was then washed with buffer 1xSSPE (pH7.3) for 10 minutes twice. Finally, the glass plate was washed with very-high purity water (Milli-Q water) five times and vacuum-dried. Thus a biomolecule microarray support with avidin bound to a layer of biotin ~~the DNA-immobilizing agent coating~~ on the DNA-attachable spot was obtained.